

06/27/01
JC860 U.S. PTO

BOX PATENT
Attorney Docket No. 24691

J1036 U.S. PTO
09/891392
06/27/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor: Katsumi TAKAOKA Keiichi KANEKO

Serial No. NOT YET ASSIGNED Filed: June 27 2001

Title: RECURSIVE DISCRETE FOURIER TRANSFORMATION METHOD AND
RECURSIVE INVERSE DISCRETE FOURIER TRANSFORMATION METHOD

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

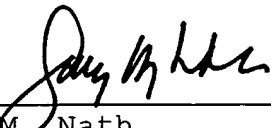
Submitted herewith for filing in the U.S. Patent and Trademark
Office is the following:

- (1) Transmittal Letter
(2) PTO Form 1082
(3) 64 page Application consisting of
 42 Pages Textual Specification
 15 Pages of 22 claims
 1 page containing the Abstract of the Disclosure
 6 sheets drawings
(4) Executed Declaration/Power of Attorney
(5) Assignment and Recordation Cover Sheet
(6) Check No. 15030 \$ 1146.00 for filing fee
(7) Check No. 15031 \$ 40.00 for recordation fee
(8) Postcard for early notification of serial number

The Commissioner is hereby authorized to charge any deficiency
or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: June 27, 2001

By: 
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Patent, Trademark and Copyright Causes

Unfair Competition, Trade Secrets,

Licensing and Litigation

**Practice limited to Matters and Proceedings*

before Federal Courts and Agencies; not Admitted
in DC

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**** Registered Patent Agent: not Admitted in DC**

FORM PTO-1082

TRANSMITTAL FOR NEW U.S. PATENT APPLICATION

Assistant Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Re: New U.S. Patent Application

For:

**RECURSIVE DISCRETE FOURIER TRANSFORMATION
METHOD AND RECURSIVE INVERSE DISCRETE
FOURIER TRANSFORMATION METHOD**

Inventor(s): Katsumi TAKAOKA Keiichi KANEKO

Attorney Docket: 24691

Sir:

Attached hereto is the application identified above, including:

1. 64 page Application consisting of
 - 42 Pages Textual Specification
 - 15 Pages of 22 claims
 - 1 page containing the Abstract of the Disclosure
 - 6 sheets drawings
2. Executed Declaration/Power of Attorney
3. Assignment and Recordation Cover Sheet

The Government filing fee* is calculated as follows:

Total Claims	22 - 20 = 2	x \$18.00 =	<u>\$36.00</u>
Independent Claims	8 - 3 = 5	x \$80.00 =	<u>\$400.00</u>
Base Fee			<u>\$710.00</u>
Multiple Dependent Claim Fee (\$260.00)			<u>\$ 0.00</u>
Subtotal			<u>\$1146.00</u>

TOTAL FILING FEE*

(accounting for possible small entity status) . . . \$1146.00

09831396 062701
T029025E1686

___ will be filed at a later date.

____ Priority document(s) is/are submitted herewith.

_____ Formal drawing(s) will be submitted at a later date.

_____ A Verified Translation will be submitted at a later date.

Date: June 27, 2001
NATH & ASSOCIATES
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